

Abstract of the Disclosure

A probe for measuring the surface temperature of a pipe includes an active clamp assembly and a passive clamp assembly, with the first end of the passive clamp assembly pivotally mounted to the first end of the active clamp assembly. The active clamp assembly has a first end portion forming a lower handle and a second end portion forming an upper jaw. A clamp temperature sensor assembly is carried in the upper jaw and an electronics module having a display panel is carried in the lower handle. The passive clamp assembly has a first end portion forming an upper handle and a second end portion forming a lower jaw. A spring biases the upper handle away from lower handle.